

Substitute for Form 1449 A & B/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/564,819
				Confirmation Number	3159
				Filing Date	January 18, 2006
				First Named Inventor	Hiroshi OKAZAKI
				Art Unit	1649
				Examiner Name	Unassigned
Sheet	1	of	6	Attorney Docket Number	Q82144

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
	A1	2001/0029045	A1	10-11-2001	Rao et al.
	A2	2002/0142460	A1	10-03-2002	Rao et al.
	A3	2003/0109041	A1	06-12-2003	Rao et al.
	A4	2004/0009593	A1	01-15-2004	Keirstead et al.
	A5	2005/0101014	A1	05-12-2005	Keirstead et al.
	A6	2004/0029269	A1	02-12-2004	Goldman et al.
	A7	6,576,464	B2	06-10-2003	Gold et al.
	A8	6,235,527	B1	05-22-2001	Rao et al.
	A9	6,900,054	B2	05-31-2005	Rao et al.

FOREIGN PATENT DOCUMENTS

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
	B1	WO	2004/011632	A2	02-05-2004	Weuss	
	B2	WO	02/088330	A2	11-07-2002	Weiss et al.	
	B3	WO	00/23571	A2	04-27-2000	Goldman et al.	
	B4	WO	97/07200	A1	02-27-1997	Barres	
	B5	WO	94/09119	A1	04-28-1994	Weiss et al.	
	B6	WO	01/28342	A1	04-26-2001	Reed	
	B7	WO	03/070171	A2	08-28-2003	Goldman et al.	
	B8	WO	03/044057	A2	05-30-2003	Lucas	
	B9	WO	03/014320	A2	02-20-2003	Goldman et al.	
	B10	CA	2322554	A1	11-26-2001	Nauw et al.	

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	C1	Armstrong RC, Isolation and characterization of immature oligodendrocyte lineage cells. <i>Methods</i> 1998, 16:282-292.	
	C2	Baas D, Sarlieve LL, Ittel ME, Dussault JH, Puymirat J. Oligodendrocyte Maturation and Progenitor Cell Proliferation Are Independently Regulated by Thyroid Hormone. <i>Glia</i> 1997, 19:324-332.	
	C3	Balasubramanyan V, Timmer N, Kust B, Boddeke E, Copray S. Transient expression of Olig1 initiates the differentiation of neural stem cells into oligodendrocyte progenitor cells. <i>Stem Cells</i> 2004, 22:878-882.	
	C4	Bansal R, Kumar M, Murray K, Morrison RS, Pfeiffer SE Regulation of FGF receptors in the oligodendrocyte lineage. <i>Mol Cell Neurosci</i> 1996, 7:263-275.	
	C5	Bansal R, Pfeiffer SE FGF-2 converts mature oligodendrocytes to a novel phenotype. <i>J Neurosci Res</i> 1997, 50:215-228.	

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	C6	Baron W, Bansal R, Hoekstra D, de Vries H. PDGF and FGF-2 signaling in oligodendrocyte progenitor cells: regulation of proliferation and differentiation by multiple intracellular signaling pathways. <i>Mol Cell Neurosci</i> 2000, 15:314-329.	
	C7	Barres BA, Hart IK, Coles HS, Burne JF, Voyvodic JT, Richardson WD, Raff MC Cell death and control of cell survival in the oligodendrocyte lineage. <i>Cell</i> 1992, 70:31-46.	
	C8	Barres BA, Raff MC Proliferation of oligodendrocyte precursor cells depends on electrical activity in axons. <i>Nature</i> 1993, 361:258-260.	
	C9	Barres BA, Schmid R, Sendnter M, Raff MC Multiple extracellular signals are required for long-term oligodendrocyte survival. <i>Development</i> 1993, 118:283-295.	
	C10	Besnard F, Sensenbrenner M, Labourdette G. Effects of acidic and basic fibroblast growth factors on proliferation and maturation of cultured rat oligodendrocyte. <i>Int J Dev Neurosci</i> 1989, 7:401-409.	
	C11	Bogler O, Barnett SC, Land H, Noble M Cooperation between two growth factors promotes extended self-renewal and inhibits differentiation of oligodendrocyte-type-2 astrocyte (O-2A) progenitor cells. <i>Proc Natl Acad Sci U S A</i> 1990, 87:6368-6372.	
	C12	Deloulme JC, Janet T, Pettmann B, Laeng P, Knoetgen MF, Sensenbrenner M, Baudier J Phosphorylation of the MARCKS protein (P87), a major protein kinase C substrate, is not an obligatory step in the mitogenic signaling pathway of basic fibroblast growth factor in rat oligodendrocytes. <i>J Neurochem</i> 1992, 58:567-578.	
	C13	Dietrich JN, Mark; Margot Mayer-Proschel. Characterization of A2B5 glial precursor cells from cryopreserved human fetal brain progenitor cells. <i>Glia</i> 2002, 40:65-77.	
	C14	Dubois-Dalcq M, Murray K Why are growth factors important in oligodendrocyte physiology? <i>Pathol Biol (Paris)</i> 2000, 48:80-86.	
	C15	Eccleston PA SD Fibroblast growth factor is a mitogen for oligodendrocytes in vitro. <i>Brain Res</i> 1985, 353:315-318.	
	C16	Engel U, Wolswijk G Oligodendrocyte-type-2 astrocyte (O-2A) progenitor cells derived from adult rat spinal cord: in vitro characteristics and response to PDGF, bFGF and NT-3. <i>GLIA</i> 1996, 16:16-26.	
	C17	Fok-Seang J, Miller RH Distribution and differentiation of A2B5+ glial precursors in the developing rat spinal cord. <i>J Neurosci Res</i> 1994, 37:219-235.	
	C18	Fressinaud C SL, Labourdette G. Regulation of cerebroside sulfotransferase activity in cultured oligodendrocytes: effect of growth factors and insulin. <i>J Cell Physiol</i> 1989, 141:667-674.	

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	C19	Gallo V, Paul Wright, Randall D. McKinnon Expression and regulation of a glutamate receptor subunit by bFGF in oligodendrocyte progenitors. <i>Glia</i> 1994, 10:149-153.	
	C20	Gard AL, Pfeiffer SE Glial cell mitogens bFGF and PDGF differentially regulate development of O4+GalC- oligodendrocyte progenitors. <i>Dev Biol</i> 1993, 159:618-630.	
	C21	Gard AL Two proliferative stages of the oligodendrocyte lineage (A2B5+O4- and O4+GalC-) under different mitogenic control. <i>Neuron</i> 1990, 5:615-625.	
	C22	Gard AL. Immunopanning and Developmental Stage-Specific Primary Culture of Oligodendrocyte Progenitors (O4+GalC-) Directly from Postnatal Rodent Cerebrum. <i>Neuroprotocols</i> 1993, 2:209-218.	
	C23	Gregori N, Proschel C, Noble M, Mayer-Proschel M, The Tripotential Glial-Restricted Precursor (GRP) Cell and Glial Development in the Spinal Cord: Generation of Bipotential Oligodendrocyte-Type-2 Astrocyte Progenitor Cells and Dorsal-Ventral Differences in GRP Cell Function. <i>J Neurosci</i> 2002, 22:248-256.	
	C24	Grever WE, Zhang S, Ge B, Duncan ID. Fractionation and enrichment of oligodendrocytes from developing human brain. <i>J Neurosci Res</i> 1999, 57:304-314.	
	C25	Grinspan JB, Stern JL, Franceschini B, Pleasure D Trophic effects of basic fibroblast growth factor (bFGF) on differentiated oligodendroglia: a mechanism for regeneration of the oligodendroglial lineage. <i>J Neurosci Res</i> 1993, 36:672-680.	
	C26	Grinspan JB Stage-specific effects of bone morphogenetic proteins on the oligodendrocyte lineage. <i>Journal of Neurobiology</i> 2000, 43:1-17.	
	C27	Grzenkowski M, Niehaus A, Trotter J Monoclonal antibody detects oligodendroglial cell surface protein exhibiting temporal regulation during development. <i>Glia</i> 1999, 28:128-137.	
	C28	Hoffman KL, Duncan ID Canine oligodendrocytes undergo morphological changes in response to basic fibroblast growth factor (bFGF) in vitro. <i>GLIA</i> 1995, 14:33-42.	
	C29	Ibarrola N, Mayer-Proschel M, Rodriguez-Pena A, Noble M Evidence for the existence of at least two timing mechanisms that contribute to oligodendrocyte generation in vitro. <i>Dev Biol</i> 1996, 180:1-21.	

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	C30	Ingraham CA, McCarthy KD Plasticity of process-bearing glial cell cultures from neonatal rat cerebral cortical tissue. <i>J Neurosci</i> 1989, 9:63-69.	
	C31	Kessaris N, Jamen F, Rubin LL, Richardson WD Cooperation between sonic hedgehog and fibroblast growth factor/MAPK signalling pathways in neocortical precursors. <i>Development</i> 2004, 131:1289-1298.	
	C32	Kondo T, Raff M Oligodendrocyte precursor cells reprogrammed to become multipotential CNS stem cells. <i>Science</i> 2000, 289:1754-1757.	
	C33	Lachapelle F, Avellana-Adalid V, Nait-Oumesmar B, Baron-Van Evercooren A Fibroblast growth factor-2 (FGF-2) and platelet-derived growth factor AB (PDGF AB) promote adult SVZ-derived oligodendrogenesis in vivo. <i>Mol Cell Neurosci</i> 2002, 20:390-403.	
	C34	Lillien L, Sendtner M, Raff M Extracellular matrix-associated molecules collaborate with ciliary neurotrophic factor to induce type-2 astrocyte development 10.1083/jcb.111.2.635. <i>J Cell Biol</i> 1990, 111:635-644.	
	C35	Liu S, Qu Y, Stewart TJ, Howard MJ, Chakraborty S, Holekamp TF, McDonald JW Embryonic stem cells differentiate into oligodendrocytes and myelinate in culture and after spinal cord transplantation. <i>PNAS</i> 2000, 97:6126-6131.	
	C36	Mabie PC, Mehler MF, Marmur R, Papavasiliou A, Song Q, Kessler JA Bone morphogenetic proteins induce astroglial differentiation of oligodendroglial-astroglial progenitor cells. <i>J Neurosci</i> 1997, 17:4112-4120.	
	C37	Mason JL, Goldman JE A2B5+ and O4+ Cycling progenitors in the adult forebrain white matter respond differentially to PDGF-AA, FGF-2, and IGF-1. <i>Mol Cell Neurosci</i> 2002, 20:30-42.	
	C38	McCarthy KD, de Vellis J Preparation of separate astroglial and oligodendroglial cell cultures from rat cerebral tissue. <i>J Cell Biol</i> 1980, 85:890-902.	
	C39	McKinnon RD, Smith C, Behar T, Smith T, Dubois-Dalcq M Distinct effects of bFGF and PDGF on oligodendrocyte progenitor cells. <i>Glia</i> 1993, 7:245-254.	

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	C40	McKinnon RD, Matsui T, Dubois-Dalcq M, Aaronson SA. FGF modulates the PDGF-driven pathway of oligodendrocyte development. <i>Neuron</i> 1990, 5:603-614.	
	C41	Nistor G, Nadia H, Melissa K, Carpenter, and HANS S. KEIRSTEAD Human Embryonic Stem Cells Differentiate into Oligodendrocytes in High Purity and Myelinate After Spinal Cord Transplantation. <i>GLIA</i> 2005, 49:385-396.	
	C42	Noble M, The O-2A Lineage: From Rats to Humans. <i>Recent Results Cancer Res</i> 1994, 135:67-75	
	C43	Noble M, Murray K, Stroobant P, Waterfield MD, Riddle P, Platelet-derived growth factor promotes division and motility and inhibits premature differentiation of the oligodendrocyte/type-2 astrocyte progenitor cell. <i>Nature</i> 1988, 333:560-562.	
	C44	Noll E, Miller R, Regulation of oligodendrocyte differentiation: a role for retinoic acid in the spinal cord. <i>Development</i> 1994, 120:649-660.	
	C45	Raff MC, Miller RH, Noble M, A glial progenitor cell that develops in vitro into an astrocyte or an oligodendrocyte depending on culture medium. <i>Nature</i> 1983, 303:390-396.	
	C46	Rao MS, Mayer-Proschel M, Glial-restricted precursors are derived from multipotent neuroepithelial stem cells. <i>Dev Biol</i> 1997, 188:48-63.	
	C47	Saneto RP, Vellis JD, Characterization of Cultured Rat Oligodendrocytes Proliferating in a Serum-Free, Chemically Defined Medium. <i>PNAS</i> 1985, 82:3509-3513.	
	C48	Shi J, and Ben A. Barres: Purification and Characterization of Adult Oligodendrocyte Precursor Cells from the Rat Optic Nerve. <i>The Journal of Neuroscience</i> 1998, 18:4627-4636.	
	C49	Skoff R, Adelaine Stocks, Electron microscopic autoradiographic studies of gliogenesis in rat optic nerve. II. Time of origin. <i>The Journal of Comparative Neurology</i> 1976, 169:313-333.	
	C50	Tang DG, Tokumoto YM, Apperly JA, Lloyd AC, Raff MC, Lack of replicative senescence in cultured rat oligodendrocyte precursor cells. <i>Science</i> 2001, 291:868-871.	

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	C51	Tang DG, Raff MC. Long-Term Culture of Purified Postnatal Oligodendrocyte Precursor Cells: Evidence for an Intrinsic Maturation Program that Plays out over Months. <i>J Cell Biol</i> 2000, 148:971-984.	
	C52	Wilson HC, Onischke C, Raine CS. Human oligodendrocyte precursor cells in vitro: phenotypic analysis and differential response to growth factors. <i>Glia</i> 2003, 44:153-165.	
	C53	Wolswijk G, Noble M. Cooperation between PDGF and FGF converts slowly dividing O-2Aadult progenitor cells to rapidly dividing cells with characteristics of O- 2Aperinatal progenitor cells 10.1083/jcb.118.4.889. <i>J Cell Biol</i> 1992, 118:889-900.	
	C54	Yim SH, Hammer JA, Quarles RH. Differences in signal transduction pathways by which platelet-derived and fibroblast growth factors activate extracellular signal-regulated kinase in differentiating oligodendrocytes. <i>J Neurochem</i> 2001, 76:1925-1934.	
	C55	Zhang SC, Ge B, Duncan ID. Tracing human oligodendroglial development in vitro. <i>J Neurosci Res</i> 2000, 59:421-429.	
	C56	Zhang SC, Lipsitz D, Duncan ID. Self-renewing canine oligodendroglial progenitor expanded as oligospheres. <i>J Neurosci Res</i> 1998, 54:181-190.	
	C57	Zhu, G. M. F. Mehler P. C. Mabie J. A. Kessler. Developmental changes in neural progenitor cell lineage commitment do not depend on epidermal growth factor receptor signaling. <i>Journal of Neuroscience Research</i> 2000, 59:312-320.	
	C58	McKinnon RD. A Role for Fibroblast Growth Factor in Oligodendrocyte Development, <i>Ann. NY Acad. Sci</i> 1991, 638:378-86	

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